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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Brad Bosworth and Peter Vögeli) Certificate Under 37 CFR 1.8(a)
Serial No.: 09/844,268)
Attorney Docket No. 21419-91513)
Filing Date: April 27, 2001)
Title: COMPOSITIONS TO IDENTIFY SWINE)
GENETICALLY RESISTANT TO F18 *E. COLI*)
ASSOCIATED DISEASES)

I hereby certify that this correspondence is being deposited via
EFS WEB addressed to Commissioner for Patents, P.O. Box
1450, Alexandria, VA 22313-1450
on October 27, 2006
Sendil Devadas
(Signature)
Sendil K. Devadas
(Printed Name)

AMENDMENT AND RESPONSE TO ADVISORY ACTION MAILED SEPTEMBER 28,
2006

Mail Stop: Amendment
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Please consider the following amendments and the remarks. A petition for one-month extension of time until October 27, 2006 is concurrently filed.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.